

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,989,262 B2  
APPLICATION NO. : 09/992095  
DATED : January 24, 2006  
INVENTOR(S) : Stephane Bejanin and Hiroaki Tanaka

Page 1 of 7

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 26,

Line 17: "86: 9832-8935" should read -- 86: 9832-9835 --.

Column 35,

Line 63: "omithine" should read -- ornithine --.

Column 38,

Line 38: "osetoprotegerin" should read -- osteoprotegerin --.

Column 40,

Line 22: "268 2984-2988" should read -- 268: 2984-2988 --.

Column 52,

Line 12: "Bateman et." should read -- Bateman *et al.* --.

Column 56,

Line 42: "thereof Therefore," should read -- thereof. Therefore, --.

Column 77,

Line 25: "ethanolamine" should read -- ethanolarnine --.

Line 32: "ethanolamine" should read -- ethanolarnine --.

Line 47: "ration will" should read -- ratio will --.

Column 79,

Line 20: "hplc" should read -- HPLC --.

Column 81,

Line 56: "embrionic" should read -- embryonic --.

Column 93,

Line 20: "fragements" should read -- fragments --.

Column 97,

Line 11: "gaccttgca" should read -- gacccttgca --.

Line 24: "gaagttcct" should read -- gaagtttct --.

Line 28: "ccttccccccagc" should read -- ccttctccccccagc --.

Line 29: "ggacgttgcat" should read -- ggacgattgcat --.

Line 65: "P450 arom" should read -- P450arom --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 102,

Lines 55-56: "Pat. No. 6,124,008/PCT WO98/46289" should read -- Pat. No. 6,124,008;  
PCT WO98/46289 --.

Line 62: "acetablular" should read -- acetabular --.

Column 106,

Line 20: "acceptably acceptable" should read -- acceptable --.

Column 107,

Line 33: "gccgcccggcc" should read -- gccgcccggcc --.

Line 35: "gtgtcagtagac" should read -- gtgtcagctagac --.

Column 112,

Line 46: "burns" should read -- burns --.

Column 113,

Line 56: "404-0-A11-F" should read -- 40-4-0-A11-F --.

Column 117,

Lines 39-40: "yeast Candida alibcans" should read -- yeast Candida albicans --.

Column 118,

Line 3: "be reference" should read -- by reference --.

Lines 34-35: "(e) *Bacteriodes fragilis*; (f) *Bacteriodes gracilis*; (g) *Bacteriodes ureolyticus*;" should read -- (e) *Bacteroides fragilis*; (f) *Bacteroides gracilis*; (g) *Bacteroides ureolyticus*; --.

Column 120,

Line 6: "heterotetrameric" should read -- heterotetrameric --.

Line 22: "hyperfinbrinolysis" should read -- hyperfibrinolysis --.

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Column 124,

Line 47: "trangenic" should read -- transgenic --.

Column 125,

Line 39: "87-93 which" should read -- 87-93) which --.

Column 131,

Line 34: "(o) Pencillin" should read -- (o) Penicillin --.

Column 145,

Lines 38-39: "organic a mine" should read -- organic amine --.

Column 154,

Line 10: "A preferred embodiments" should read -- A preferred embodiment --.

Line 49: "anti-oestrogen" should read -- anti-estrogen --.

Column 158,

Lines 6-7: "Notebom et al.," should read -- Noteborn et al., --.

Column 159,

Line 2: "matrixproteins" should read -- matrix proteins --.

Column 160,

Line 38: "500721700\_204-434-0-H10-F" should read  
-- 500721700\_204-43-4-0-H10-F --.

Line 42: "500721700\_204-434-0-H10-F" should read  
-- 500721700\_204-43-4-0-H10-F --.

Column 161,

Line 28: "by for ming" should read -- by forming --.

Line 33: "complex" should read -- complex --.

Column 162,

Line 45: "266: 503641" should read -- 266: 5036-41 --.

Column 168,

Lines 54-55: "such as a. gamma. camera." should read -- such as a gamma camera. --.

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Column 170,

Lines 47-48: "(serine protease inhibitor)" should read -- (serine protease inhibitor) --.

Column 187,

Line 32: "bums" should read -- burns --.

Column 188,

Line 65: "aquous" should read -- aqueous --.

Column 190,

Line 30: "In other embodiment," should read -- In other embodiments, --.

Column 193,

Line 58: "Contrarily In contrast" should read -- Contrarily, in contrast --.

Line 60: "(Bernot et alet al.," should read -- (Bernot et al., --.

Column 194,

Line 32: "(Li et alet al.," should read -- (Li et al., --.

Column 195,

Line 62: "More particularity," should read -- More particularly, --.

Column 197,

Lines 7-8: "347, 83-87" should read -- 347: 83-87 --.

Column 200,

Line 34: "18(2)263-294" should read -- 18(2): 263-294 --.

Column 209,

Line 38: "implicated tumor cell" should read -- implicated in tumor cell --.

Column 215,

Line 40: "does not contains" should read -- does not contain --.

Column 224,

Line 29: "forma of" should read -- forms of --.

Line 36: "Am J; Med. Genet." should read -- Am. J. Med. Genet. --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 226,

Lines 49-50: "oligonucleotides probes" should read -- oligonucleotide probes --.

Column 228,

Lines 29-30: "deshydrogenase" should read -- dehydrogenase --.

Line 41: "deshydrogenase" should read -- dehydrogenase --.

Column 231,

Line 4: "musculr hypotonia" should read -- muscular hypotonia --.

Line 5: "3-hydrixidicarboxylic" should read -- 3-hydroxydicarboxylic --.

Lines 52-53: "oligonucleotides probes" should read -- oligonucleotide probes --.

Column 232,

Line 13: "122421\_105-0764-O-HI-F" should read -- 122421\_105-076-4-O-HI-F --.

Line 19: "122421\_105-0764-O-HI-F" should read -- 122421\_105-076-4-O-HI-F --.

Column 241,

Line 63: "100038\_105-0174-0-E4-F," should read -- 100038-105-017-4-0-E4-F, --.

Line 65: "and 100545\_105-019-2-E3-F" should read

-- and 100545\_105-019-2-0-E3-F --.

Column 259,

Line 31: "GATTTCTTC" should read -- GATTTTTCTTC --.

Column 260,

Line 10: "GAAAAAACAT" should read -- GAAAAAACAT --.

Line 22: "CAAAAAAT" should read -- CAAAAAAT --.

Column 261,

Line 50: "An recent study" should read -- A recent study --.

Column 263,

Line 18: "In additional preferred embodiment" should read -- In an additional preferred embodiment --.

Column 270,

Line 7: "(swissprot accession numberP02749)" should read -- (swissprot accession number P02749) --.

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Column 272,

Line 54: "antiphopholid" should read -- antiphospholid --.

Line 57: "antiphopholid" should read -- antiphospholid --.

Line 59: "antiphopholid" should read -- antiphospholid --.

Column 282,

Lines 10-11: "17beta-hydroxysteroids" should read -- 17 beta-hydroxysteroids --.

Line 15: "17beta-HSD" should read -- 17 beta-HSD --.

Column 289,

Line 21: "0.5MNaCl" should read -- 0.5 M NaCl --.

Column 290,

Line 39: "270: 467470" should read -- 270: 467-470 --.

Column 312,

Line 58: "CH.sub.2" should read -- CH<sub>2</sub> --.

Line 64: "Tne such" should read -- One such --.

Column 313,

Line 41: "0.6-1.2 degree. C." should read -- 0.6-1.2° C. --.

Column 321,

Line 20: "0.5 .mu.m to 5 .mu.m" should read -- 0.5 μm to 5 μm --.

Line 45: "(ETDA)" should read -- (EDTA) --.

Column 343,

Line 62 (SEQ ID NO:77): "68 1-832" should read -- 681-832 --.

Line 76 (SEQ ID NO:101): "98 1-1013" should read -- 981-1013 --.

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Column 563,

Line 41: "consisting of" should read -- comprising --.

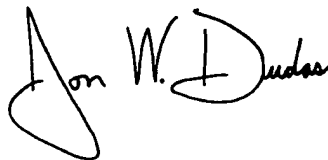
Line 43: "comprising" should read -- consisting of --.

Column 564,

Line 40: "consisting of a carrier" should read -- comprising a carrier --.

Signed and Sealed this

First Day of January, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*